

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/541,261
Source: PLT
Date Processed by STIC: 11/07/2005

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 11/07/2005

PATENT APPLICATION: US/10/541,261

TIME: 09:24:30

Input Set : A:\123 Sequence Listing.ST25.txt

Output Set: N:\CRF4\11072005\J541261.raw

```

3 <110> APPLICANT: Lee, Sang Yup
4   Lee, Seok Jae
6 <120> TITLE OF INVENTION: A PROTEIN CHIP FOR ANALYZING INTERACTION BETWEEN PROTEIN AND
7   SUBSTRATE PEPTIDE THEREOF
9 <130> FILE REFERENCE: 4240-123
-> 11 <140> CURRENT APPLICATION NUMBER: US/10/541,261
12 <141> CURRENT FILING DATE: 2005-07-01
14 <150> PRIOR APPLICATION NUMBER: PCT/KR2003/002183
15 <151> PRIOR FILING DATE: 2003-10-18
17 <150> PRIOR APPLICATION NUMBER: 10-2003-0000464
18 <151> PRIOR FILING DATE: 2003-01-04
20 <160> NUMBER OF SEQ ID NOS: 12
22 <170> SOFTWARE: PatentIn version 3.2
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 7
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Synthetic Construct
32 <400> SEQUENCE: 1
34 Leu Arg Arg Ala Ser Leu Gly
35 1           5
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 33
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Synthetic Construct
46 <400> SEQUENCE: 2
47 cggaattcat atggtgccca tccaaaaagt cca
48                                     33
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 48
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Synthetic Construct
58 <400> SEQUENCE: 3
59 gcggatcctt agcccaggct cgcacgacgc aggcacccag ggctgagg
60                                     48
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 53
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:

```

RAW SEQUENCE LISTING

DATE: 11/07/2005

PATENT APPLICATION: US/10/541,261

TIME: 09:24:30

Input Set : A:\123 Sequence Listing.ST25.txt

Output Set: N:\CRF4\11072005\J541261.raw

```

68 <223> OTHER INFORMATION: Synthetic Construct
70 <400> SEQUENCE: 4
71 gcggatcctt agcccaggct cgcgcggcgc agggggccca ggctcgcacg acg          53
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 53
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Synthetic Construct
82 <400> SEQUENCE: 5
83 gcggatcctt agcccaggct cgcgcggcgc agggggccca ggctcgcacg acg          53
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 47
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Synthetic Construct
94 <400> SEQUENCE: 6
95 catgccatgg gcatcaccat catcaccatg atattcaaaa aagagtg          47
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 50
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Synthetic Construct
106 <400> SEQUENCE: 7
107 gctctagatt agcccaggct cgcacgacgc aggatggagg tacggcggtg          50
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 11
112 <212> TYPE: PRT
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Synthetic Construct
118 <400> SEQUENCE: 8
120 Glu Ala Ile Tyr Ala Ala Pro Phe Ala Lys Lys
121 1          5          10
124 <210> SEQ ID NO: 9
125 <211> LENGTH: 33
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Synthetic Construct
132 <400> SEQUENCE: 9
133 cggaattcat atggtgccca tccaaaaagt cca          33
136 <210> SEQ ID NO: 10
137 <211> LENGTH: 67
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:

```

RAW SEQUENCE LISTING

DATE: 11/07/2005

PATENT APPLICATION: US/10/541,261

TIME: 09:24:30

Input Set : A:\123 Sequence Listing.ST25.txt

Output Set: N:\CRF4\11072005\J541261.raw

```

142 <223> OTHER INFORMATION: Synthetic Construct
144 <400> SEQUENCE: 10
145 cgggatcctc attatTTTTT tttcgcaaac ggcgccgcat agatcgcttc gcacccaggg      60
147 ctgaggt                                                                67
150 <210> SEQ ID NO: 11
151 <211> LENGTH: 61
152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: Synthetic Construct
158 <400> SEQUENCE: 11
159 cgggatcctt ttttttttcgc aaacggcgcc gcatagatcg cttcgcaccc agggctgagg      60
161 t                                                                61
164 <210> SEQ ID NO: 12
165 <211> LENGTH: 71
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Synthetic Construct
172 <400> SEQUENCE: 12
173 cgggatcctc attatTTTTT tttcgcaaac ggcgccgcat agatcgcggg tttttttttc      60
175 gcaaacggcg c                                                                71

```

VERIFICATION SUMMARY

DATE: 11/07/2005

PATENT APPLICATION: US/10/541,261

TIME: 09:24:31

Input Set : A:\123 Sequence Listing.ST25.txt

Output Set: N:\CRF4\11072005\J541261.raw

11 M:270 C: Current Application Number differs, Replaced Current Application Number